Science Lesson Plans for Mrs. Dean Ch 1 Plants & How the Grow

Week of: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Monday: Objective- TSW- create a Science Vocabulary Folder by defining & illustrating each vocabulary word; compare & contrast plants to animals

1.Preview the chapter through open discussion with pg 1. 2. Discuss (9) voc. words pgs 2-3 3. Students will participate in an open discussion of how plants & animals are alike & different; Students will write one comparison or one contrast on post it notes to attach to Venn Diagram 4. Class work- Students will use the glossary & write a definition for each voc. word as well as illustrate a colorful picture in their Science Voc. Folder 5. At the end, teacher will conclude by reading over sticky notes from the Venn Diagram.

\*\*Voc. Folders are due Wednesday\*\*

Materials: textbook, colors, Science Voc. Folder, Venn Diagram, post it notes

Tuesday: Objective- TSW- understand ways in which plants & animals are different & alike; know behavioral & structural adaptations that allow plants & animals to survive in an environment.

1.Students will draw & label a plant that they have seen before. 2. Students will participate in a discussion about the plants that they have drawn as well as plant parts. 3. Read You Are There! Chorally pg 6. In groups, students may complete wkbk pg 5; after 2-4 min. teacher will go over the agree/disagree answers. 4. Read/discuss Lesson 1 What are the main parts of a plant? pgs 7-9 together. 5.Students will complete wkbk pg 5A with the help from the teacher to make sure that the students are skimming/scanning back through lesson 1 to find the answers. 6. Turn in wkbk pg 5A when complete. 7. Students may work on Vocabulary Folders if time is remaining.

\*\*Voc. Folders are due tomorrow\*\*

Materials: ½ piece of paper, textbook, workbook pg 5-5A

Wednesday: Objective- TSW- know behavioral & structural adaptations that allow plants & animals to survive in an environment.

\*\*Voc. Folders are due TODAY\*\*

1.Teacher will complete the Intro Quick Act. In TE pg 10 using 2 celery stalks, a jar of red water, & a jar of blue water to show students how water travels through a plant. 2. Turn & Talk Topic- Why do people place cut flowers in water? & write a sentence about it on post it note & place on board; & students may complete wkbk pg 6 together after 2-4 min. teacher will go over agree/disagree answers. 3. Read/discuss Lesson 2 Why do plants need roots & stems? pgs 10-13 together. 4. Students will complete wkbk pg 6A with the help from the teacher to check students understanding of looking back for answers. 5. Turn in wkbk pg 6A. 6. Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post it notes on the board.

Materials: 2 stalks of celery; jar of red water; jar of blue water; textbook; post it notes; wkbk pg 6A

Thursday- TSW understand the similarities & differences among plants

1.Turn & Talk Topic: How are plants grouped? & write a sentence on post it note to apply to the board & students will answer wkbk pg 7 together (2-4 min.) 2. Teacher will go over agree/disagree answers. 3. Read/discuss Lesson 3 How are plants grouped? pgs 14-17. 4. Students will complete wkbk pg 7A with the help from the teacher to insure that they are looking back for answers. 5. Turn in wkbk pg 7A. 6. Teacher will conclude the lesson by discussing the post it notes from the Turn & Talk Topic.

\*\*Teacher will pass out Ch 1 Study Guide for Test on Monday; study guides are due back Monday\*\*

Materials: post it notes; textbook; wkbk pg 7A

Friday: Objective- TSW identify/describe the life cycle of a plant; recognizes that fossils provide evidence about the plants that lived long ago.

1.Turn & Talk Topic: How Seeds Grow & write about it on a post it note to apply to the board & students will answer wkbk pg 8 together (2-4). 2. Teacher will go over agree/disagree answer. 3. Read/discuss Lesson 4 How do new plants grow? pgs 18-21 together. 4. Students will complete wkbk pg 8A with teacher’s assistance to check understanding of looking back for answers. 5. Students will turn in wkbk pg 8A. 6.Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post in notes on the board.6. Students will participate in a discussion about plant fossils by applying information to a KWL chart on the board. 7. Students will complete wkbk pg 9 together & teacher will go over agree/disagree answers orally.8. Read/discuss Lesson 5 How are plants from the past like today’s plants? pgs 22-25 9. Wkbk pg 9A will be completed together.

Materials: post it notes; textbook; wkbk pg 8-9A

Monday: Objective- TSW complete a multiple choice assessment of Ch 1; participate in creating a plant model.

1.Turn in Ch 1 Study Guide 2. Complete Ch 1 Test 3. Create Plant Model with bean, damp paper towel, labeled Ziploc bag.

Materials: Ch 1 Test; Ziploc bags; sharpie; moistened paper towel; beans